A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01R13/70 H01R13/514 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H01R} & \mbox{H04L} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 959 992 A (LE PENNEC JEAN-FRANCOIS ET AL) 28 September 1999 (1999-09-28) abstract; figures 1-3,18,20 column 20, line 58 -column 21, line 65 column 28, line 38 - line 57 column 29, line 36 -column 30, line 20	1-3,6-9, 11-14
Υ	US 4 718 858 A (GODFREY RICHARD J ET AL) 12 January 1988 (1988-01-12) abstract; figures 3,7,9 column 1, line 6 -column 2, line 23 column 10, line 41 -column 11, line 23	1-3,7, 11,12
Y	US 2002/065935 A1 (LIN DAVID ET AL) 30 May 2002 (2002-05-30) cited in the application abstract; figures 1,3 page 4, paragraph 44 -page 5, paragraph 61 -/	1-3,7, 11,12

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filling date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 		
Date of the actual completion of the international search 4 September 2003	Date of mailing of the international search report 12/09/2003		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Serrano Funcia, J		



Application No
PCT/EP 02/14482

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	· .	·
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A	US 2001/030855 A1 (GREEN ERIC T ET AL) 18 October 2001 (2001-10-18) abstract; figures 1-3 page 2, paragraph 22 -page 4, paragraph 39		4-6
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INTERNATIONAL ARCH REPORT

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